

TERMINATIONS TYPE N

DC - 12.4 GHz
25 WATTS

api technologies corp.
> INMET

MODELS: 3112-NF, 3112-NM

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 12.4 GHz

VSWR

DC - 1 GHz _____ 1.10:1 Max.

1 - 4 GHz _____ 1.25:1 Max.

4 - 8 GHz _____ 1.35:1 Max.

8 - 12.4 GHz _____ 1.45:1 Max.

Impedance _____ 50 Ohms

Input Power _____ 25 Watts Avg. @ +25°C

Derated Linearly to 5 Watts @ +125°C

Peak Power _____ 5 kW Max.

(5uSec Pulse, .05% Duty Cycle)

Operating Temp Range _____ -65°C to +125°C

Mechanical:

Type N Connectors _____ Passivated Stainless Steel

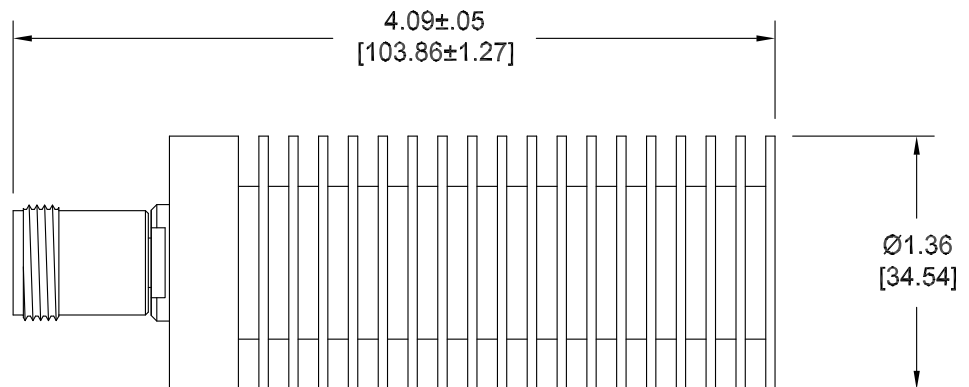
Mates With MIL-STD-348

Conductors _____ Gold Plated Beryllium Copper

Housing _____ Anodized Aluminum

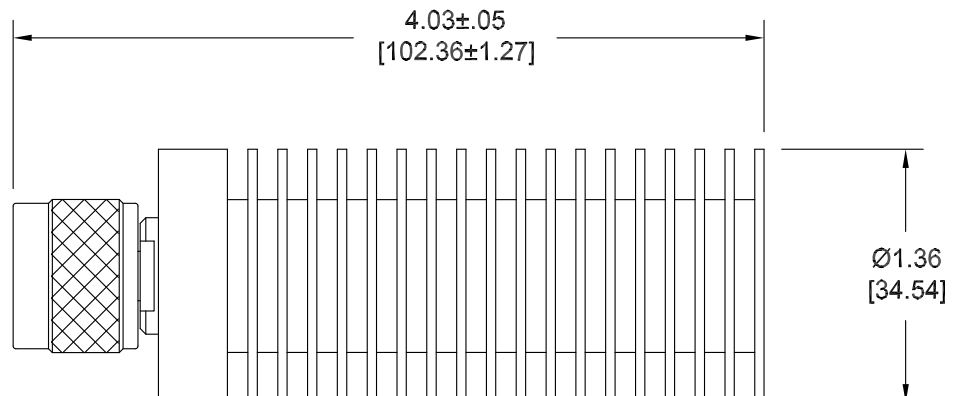
Model Number: **3112-NF**

Type N Female Connector



Model Number: **3112-NM**

Type N Male Connector



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.

Contact factory for technical specifications before purchasing or use.

3112-N; REV A

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